

42. (New) A polymer having the following structure:



wherein R1 is an element selected from the group consisting of O, N, B, and S, wherein R2 is an element selected from the group consisting of O and P, wherein said phosphorus is either in the +3 or +5 oxidation state, and wherein R3 is selected from the group consisting of aromatic and aliphatic groups.

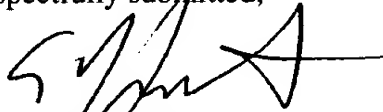
43. (New) The polymer of claim 41, wherein said polymer has a molecular weight (M_n) ranging from about 400 to about 1,000,000.

Remarks

The Examiner is invited to call the undersigned attorney at (617) 854-4237 should he determine that a telephonic interview would expedite prosecution of this case.

The fee for a one month extension of time is enclosed and the Commissioner for Patents is hereby authorized to charge any deficiencies to or credit any overpayment to Deposit Account No. 03-2410, Order No. 30408-101.

Respectfully submitted,



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